

**ABSTRACT**

A novel diamond disc is disclosed. The diamond disc comprises a plurality of diamond grains 2 bound on a disc. The diamond grains 2 are arranged in such a manner that a distance  $m_1$  between diamond grains 2 which are located on a common rotational track of the diamond disc and are located forward and rearward in a rotational direction R is set longer than a distance  $m_2$  between diamond grains 2 which are located on adjacent tracks in a radial direction so as to be close to each other.